L Number	Hits	Search Text	DB
-	960	(251/333) .CCLS.	USPAT; US-PGPUB
-	1405	251/333,129.02,129.14.ccls.	USPAT; US-PGPUB
-	149	137/315.03,315.27.ccls.	USPAT; US-PGPUB
-	1540	251/333,129.02,129.14.ccls. or 137/315.03,315.27.ccls.	USPAT; US-PGPUB
-	0	Raymundo and Cano	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	4120	delphi.asn.	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	27	delphi.asn. and ball near3 valve	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	6	valve near footprint	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	26	valve near3 footprint	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	164	(251/333,129.02,129.14.ccls. or 137/315.03,315.27.ccls.) and (ball or spherical or truncated near2 sphere or spheroidal) same (mount or rod or stem or pin or shaft)	USPAT; US-PGPUB
-	6343	(ball or spherical or truncated near2 sphere or spheroidal) same (mount or rod or stem or pin or shaft) and (137/$.ccls. or 251/$.ccls.)	USPAT; US-PGPUB
-	56	403/$.ccls. and ((ball or spherical or truncated near2 sphere or spheroidal) same (mount or rod or stem or pin or shaft) and (137/$.ccls. or 251/$.ccls.))	USPAT; US-PGPUB
-	2933	303/113.1-119.3.ccls.	USPAT; US-PGPUB
-	57	303/113.1-119.3.ccls. and ((ball or spherical or truncated near2 sphere or spheroidal) same (mount or rod or stem or pin or shaft) and (137/$.ccls. or 251/$.ccls.))	USPAT; US-PGPUB
-	892	(ball or spherical or truncated near2 sphere or spheroidal) same (mount or rod or stem or pin or shaft) same truncated	USPAT; US-PGPUB
-	153514	(137/$.ccls. or 251/$.ccls.)	USPAT; US-PGPUB
-	70	((137/$.ccls. or 251/$.ccls.)) and ((ball or spherical or truncated near2 sphere or spheroidal) same (mount or rod or stem or pin or shaft) same truncated)	USPAT; US-PGPUB
-	16936	(ball or rounded adj face or partially adj round$3 or spherical or truncated near2 sphere or spheroidal) same (mount or rod or stem or pin or shaft) same valve	USPAT; US-PGPUB
-	11	((ball or rounded adj face or partially adj round$3 or spherical or truncated near2 sphere or spheroidal) same (mount or rod or stem or pin or shaft) same valve) and 137/315.03,315.27.ccls.	USPAT; US-PGPUB
-	134	((ball or rounded adj face or partially adj round$3 or spherical or truncated near2 sphere or spheroidal) same (mount or rod or stem or pin or shaft) same valve) and 251/333,129.02,129.14.ccls.	USPAT; US-PGPUB

-	8368	((ball or rounded adj face or partially adj round$3 or spherical or truncated near2 sphere or spheroidal) same (mount or rod or stem or pin or shaft) same valve) same (pressfit$4 or fasten$4 or attach$5 or connected or connection)	USPAT; US-PGPUB
-	98	137/315.27.ccls.	USPAT; US-PGPUB
-	3441	((ball or rounded adj face or partially adj round$3 or spherical or truncated near2 sphere or spheroidal) same (mount or rod or stem or pin or shaft) same valve) same (pressfit$4 or fasten$4 or attach$5 or connected or connection) near3 (stem or pin or shaft or rod)	USPAT; US-PGPUB
-	285	((ball or rounded adj face or partially adj round$3 or spherical or truncated near2 sphere or spheroidal) same (mount or rod or stem or pin or shaft) same valve) same (pressfit$4 or fasten$4 or attach$5 or connected or connection) near3 (stem or pin or shaft or rod) same (bore or recess or hole) near3 (stem or pin or shaft or rod)	USPAT; US-PGPUB
-	113	(((ball or rounded adj face or partially adj round$3 or spherical or truncated near2 sphere or spheroidal) same (mount or rod or stem or pin or shaft) same valve) same (pressfit$4 or fasten$4 or attach$5 or connected or connection) near3 (stem or pin or shaft or rod) same (bore or recess or hole) near3 (stem or pin or shaft or rod)) and ((137/$.ccls. or 251/$.ccls.))	USPAT; US-PGPUB
-	1258	(((ball or rounded adj face or partially adj round$3 or spherical or truncated near2 sphere or spheroidal) same (mount or rod or stem or pin or shaft) same valve) same (pressfit$4 or fasten$4 or attach$5 or connected or connection) near3 (stem or pin or shaft or rod)) and ((137/$.ccls. or 251/$.ccls.))	USPAT; US-PGPUB
-	1271	137/15.22,533.11,519.5,901,247.21,864,879.ccls	USPAT; US-PGPUB
-	7385	251/129.01-129.22,315.16,315.1-317.01.ccls.	USPAT; US-PGPUB
-	8604	137/15.22,533.11,519.5,901,247.21,864,879.ccls or	USPAT; US-PGPUB
-	1761	251/129.01-129.22,315.16,315.1-317.01.ccls. or 251/129.01-129.22,315.16,315.1-317.01.ccls. and (((ball or rounded adj face or partially adj round$3 or spherical or truncated near2 sphere or spheroidal) same (mount or rod or stem or pin or shaft) same valve) same (pressfit$4 or fasten$4 or attach$5 or connected or connection)	USPAT; US-PGPUB
-	578	137/15.22,533.11,519.5,901,247.21,864,879.ccls or 251/129.01-129.22,315.16,315.1-317.01.ccls. and (((ball or rounded adj face or partially adj round$3 or spherical or truncated near2 sphere or spheroidal) same (mount or rod or stem or pin or shaft) same valve) same (pressfit$4 or fasten$4 or attach$5 or connected or connection))) and (((ball or rounded adj face or partially adj round$3 or spherical or truncated near2 sphere or spheroidal) same (mount or rod or stem or pin or shaft) same valve) same (pressfit$4	USPAT; US-PGPUB
-	48	or fasten$4 or attach$5 or connected or connection))	USPAT; US-PGPUB
-	28	spheroidal near3 valve	USPAT; US-PGPUB

-	47	(ball or rounded adj face or partially adj round$3 or spherical or truncated near2 sphere or spheroidal) same (mount or rod or stem or pin or shaft) same valve same (ball or rounded adj face or partially adj round$3 or spherical or truncated near2 sphere or spheroidal) adj4 (pressfit$5 or snapfit or snap$6)	USPAT; US-PGPUB	
-	4	(((ball or rounded adj face or partially adj round$3 or spherical or truncated near2 sphere or spheroidal) same (mount or rod or stem or pin or shaft) same valve) same (pressfit$4 or fasten$4 or attach$5 or connected or connection)) and 137/315.03.ccls.	USPAT; US-PGPUB	
-	58	(((ball or rounded adj face or partially adj round$3 or spherical or truncated near2 sphere or spheroidal) same (mount or rod or stem or pin or shaft) same valve) same (pressfit$4 or fasten$4 or attach$5 or connected or connection)) and 251/333,129.02,129.14.ccls.	USPAT; US-PGPUB	
-	0	Raymundo and Cano	USPAT; US-PGPUB; EPO; JPO; DERWENT	
-	0	saenz.in. and cano.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	
-	33	delphi.asn. and ball near3 valve	USPAT; US-PGPUB; EPO; JPO; DERWENT	
-	11	("5012982" | "5048497" | "5336320" | "5391407" | "5585176" | "5688557" | "5731045" | "5783261" | "5837357" | "6062498" | "6145763").PN.	USPAT	
-	12683	(hemispher$5 or sphere or spherical or ball) near3 valve same (stem or pin or rod or shaft)	USPAT; US-PGPUB; EPO; JPO; DERWENT	
-	0	((hemispher$5 or sphere or spherical or ball) near3 valve same (stem or pin or rod or shaft)) same strengthen$4 near3 (connector or connection or attach$4 or attach$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT	
-	19	((hemispher$5 or sphere or spherical or ball) near3 valve same (stem or pin or rod or shaft)) same strengthen$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	
-	2727	((hemispher$5 or sphere or spherical or ball) near3 valve same (stem or pin or rod or shaft)) same (connector or connection or attach$4 or attach$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT	
-	707	(hemispher$5 or sphere or spherical or ball) near3 (stem or pin or rod or shaft) same (connector or connection or attach$4 or attach$5) same valve near3 (hemispher$5 or sphere or spherical or ball)	USPAT; US-PGPUB; EPO; JPO; DERWENT	
-	707	(hemispher$5 or sphere or spherical or ball) near3 (stem or pin or rod or shaft) same (connector or connection or attach$4 or attach$5) same valve near3 (hemispher$5 or sphere or spherical or ball) same (hemispher$5 or sphere or spherical or ball) near5 valve	USPAT; US-PGPUB; EPO; JPO; DERWENT	
-	16	(round) near3 (stem or pin or rod or shaft) same (connector or connection or attach$4 or attach$5) same valve near3 (round) same (round) near5 valve	USPAT; US-PGPUB; EPO; JPO; DERWENT	
-	0	6378842.URPN.	USPAT	

-	20	("2885179" | "3379408" | "3479006" | "3514076" | "3576309" | "3997142" | "4137935" | "4193578" | "4256285" | "4257576" | "4519579" | "4697786" | "4822000" | "4911413" | "5016857" | "5170992" | "5588638" | "5618026" | "5755427" | "5820103").PN.	USPAT
-	1	1983-704224.NRAN.	DERWENT
-	1	"20030067217"	USPAT; US-PGPUB
-	1	"20030067217" and joint	USPAT; US-PGPUB
-	2639	(shaft or rod) near4 (ball or sphere or spherical or cone) same (ball or sphere or spherical or cone) near3 valve	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	3	(shaft or rod) near4 (ball or sphere or spherical or cone) same (joint or connection) near4 strengthen$4 same (ball or sphere or spherical or cone) near3 valve	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	1	("6367774").PN.	USPAT; US-PGPUB
-	1	("6322050").PN.	USPAT; US-PGPUB
-	25	("3948533" | "3949965" | "4161187" | "4346730" | "4662392" | "4719074" | "4722825" | "4771803" | "4795133" | "4810585" | "4815704" | "4834042" | "4871621" | "4932432" | "4936546" | "5015609" | "5183068" | "5297580" | "5365661" | "5386967" | "5566923" | "5906354" | "5977487" | "5979873" | "6178638").PN.	USPAT
-	25	("3948533" | "3949965" | "4161187" | "4346730" | "4662392" | "4719074" | "4722825" | "4771803" | "4795133" | "4810585" | "4815704" | "4834042" | "4871621" | "4932432" | "4936546" | "5015609" | "5183068" | "5297580" | "5365661" | "5386967" | "5566923" | "5906354" | "5977487" | "5979873" | "6178638").PN.	USPAT
-	191	(251/315.16).CCLS.	USPAT; US-PGPUB
-	12	((shaft or rod) near4 (ball or sphere or spherical or cone) same (ball or sphere or spherical or cone) near3 valve) and 403/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	1044	(shaft or rod) near4 (ball or sphere or spherical) and 403/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	205	((shaft or rod) near4 (ball or sphere or spherical) same (attach$4 or affix or fasten or strengthen$3) and 403/$.ccls.)	USPAT; US-PGPUB
-	210	(shaft or rod) near4 (ball or sphere or spherical) same (attach$4 or affix or fasten or strengthen$3) and 403/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	7	(shaft or rod) near4 (ball or sphere or spherical) same (attach$4 or affix or fasten or strengthen$3) same valve and 403/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	502	((shaft or rod) near4 (ball or sphere or spherical) same (attach$4 or affix or fasten or strengthen$3) and 403/$.ccls.) or ((shaft or rod) near4 (ball or sphere or spherical) same (attach$4 or affix or fasten or strengthen$3) same valve near4 (ball or sphere or spherical))	USPAT; US-PGPUB; EPO; JPO; DERWENT

-	210	(((shaft or rod) near4 (ball or sphere or spherical) same (attach$4 or affix or fasten or strengthen$3) and 403/$.ccls.) or ((shaft or rod) near4 (ball or sphere or spherical) same (attach$4 or affix or fasten or strengthen$3) same valve near4 (ball or sphere or spherical))) and 403/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	295	(shaft or rod) near4 (ball or sphere or spherical) same (attach$4 or affix or fasten or strengthen$3) same valve near4 (ball or sphere or spherical)	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	2378	(shaft or rod) near4 (ball or sphere or spherical) same (ball or sphere or spherical) near3 valve	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	40094	(ball or sphere or spherical) near4 (notch or v adj shaped or v adj shape or midsection or joint)	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	40	((shaft or rod) near4 (ball or sphere or spherical) same (ball or sphere or spherical) near3 valve) same ((ball or sphere or spherical) near4 (notch or v adj shaped or v adj shape or midsection or joint))	USPAT; US-PGPUB
-	14320	(ball or sphere or spherical) near4 (notch or v adj shaped or v adj shape or midsection or joint) same (rod or shaft or stem)	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	923	((ball or sphere or spherical) near4 (notch or v adj shaped or v adj shape or midsection or joint) same (rod or shaft or stem)) same valve	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	8	(((ball or sphere or spherical) near4 (notch or v adj shaped or v adj shape or midsection or joint) same (rod or shaft or stem)) same valve) and 403/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	14	(((ball or sphere or spherical) near4 (notch or v adj shaped or v adj shape or midsection or joint) same (rod or shaft or stem)) same valve) and 303/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	88	(((ball or sphere or spherical) near4 (notch or v adj shaped or v adj shape or midsection or joint) same (rod or shaft or stem)) same valve) and 251/$.ccls.	USPAT; US-PGPUB
-	125	(rod near3 ball) adj3 connection	USPAT; US-PGPUB
-	97	(shaft near3 ball) adj3 connection	USPAT; US-PGPUB
-	548	(shaft near3 ball) adj3 joint	USPAT; US-PGPUB
-	28	((shaft near3 ball) adj3 joint) same valve	USPAT; US-PGPUB
-	15	((shaft near3 ball) adj3 connection) same valve	USPAT; US-PGPUB
-	10	((rod near3 ball) adj3 connection) same valve	USPAT; US-PGPUB
-	53	(((shaft near3 ball) adj3 joint) same valve) or (((shaft near3 ball) adj3 connection) same valve) or (((rod near3 ball) adj3 connection) same valve)	USPAT; US-PGPUB
-	1747	((rod or stem or shaft) near3 (truncated or sphere or spherical or ball)) near8 (affix or affixed or attachment or attach or fastener or connector or connection)	USPAT; US-PGPUB
-	1484	((rod or stem or shaft) near3 (truncated or sphere or hemisphere or hemispherical or ball)) near8 (affix or affixed or attachment or attach or fastener or connector or connection)	USPAT; US-PGPUB

-	176	(((rod or stem or shaft) near3 (truncated or sphere or hemisphere or hemispherical or ball)) near8 (affix or affixed or attachment or attach or fastener or connector or connection)) same valve	USPAT; US-PGPUB
-	133	(((rod or stem or shaft) near3 (truncated or sphere or hemisphere or hemispherical or ball)) near8 (affix or affixed or attachment or attach or fastener or connector or connection)) same valve near8 (truncated or sphere or hemisphere or hemispherical or ball)	USPAT; US-PGPUB
-	141	((rod or stem or shaft) near3 (truncated or sphere or hemisphere or hemispherical or ball)) near8 (affix or affixed or attachment or attach or fastener or connector or connection) same valve near8 (truncated or sphere or hemisphere or hemispherical or ball)	USOCR
-	611	303/dig$.ccls.	USPAT; US-PGPUB
-	27	303/dig$.ccls. and pressure adj gradient	USPAT; US-PGPUB
-	0	303/dig$.ccls. and pressure adj gradient same leak	USPAT; US-PGPUB
-	238	pressure adj gradient same leak	USPAT; US-PGPUB
-	268	pressure near4 gradient same leak	USPAT; US-PGPUB
-	4	pressure near4 gradient same leak same brak$4	USPAT; US-PGPUB
-	15	(pressure near4 gradient same leak) and brak$4	USPAT; US-PGPUB
-	4	pressure near4 gradient same leak same brak$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
-	138	pressure near4 (change or fluctuation or variariation or drop) same leak same brak$4	USPAT; US-PGPUB
-	128	(brak$4 adj2 pressure) near4 (change or fluctuation or variation or drop or gradient) and 303/dig$.ccls.	USPAT; US-PGPUB
-	2	(brak$4 adj2 pressure) near4 (change or fluctuation or variation or drop or gradient) same (leak or leakage) and 303/dig$.ccls.	USPAT; US-PGPUB
-	2	(brak$4 adj2 pressure) near4 (change or fluctuation or variation or drop or gradient) same (leak or leakage) and 701/$.ccls.	USPAT; US-PGPUB
-	0	(brak$4 adj2 pressure) near4 (change or fluctuation or variation or drop or gradient) same (leak or leakage) and 702/$.ccls.	USPAT; US-PGPUB
-	0	(brak$4 adj2 pressure) near4 (change or fluctuation or variation or drop or gradient) same (leak or leakage) same model	USPAT; US-PGPUB
-	2	(brak$4 adj2 pressure) near4 (change or fluctuation or variation or drop or gradient) same (leak or leakage) and 73/$.ccls.	USPAT; US-PGPUB
-	6	((brak$4 adj2 pressure) near4 (change or fluctuation or variation or drop or gradient) same (leak or leakage) and 303/dig$.ccls.) or ((brak$4 adj2 pressure) near4 (change or fluctuation or variation or drop or gradient) same (leak or leakage) and 701/$.ccls.) or ((brak$4 adj2 pressure) near4 (change or fluctuation or variation or drop or gradient) same (leak or leakage) and 73/$.ccls.)	USPAT; US-PGPUB

-	30	(brak$4 adj2 pressure) near4 (change or fluctuation or variation or drop or gradient) same (leak or leakage) and 303/$.ccls.	USPAT; US-PGPUB
-	0	6450591.URPN.	USPAT
-	6	("5567021" | "5779327" | "5951120" | "5979997" | "5997106" | "6007164").PN.	USPAT
-	1	(brak$4 adj2 pressure) near4 (change or fluctuation or variation or drop or gradient) same (leak or leakage) same transducer	USPAT; US-PGPUB
-	255	absolute adj4 pressure same brak$4	USPAT; US-PGPUB
-	18	absolute adj4 pressure same brak$4 same gradient	USPAT; US-PGPUB
-	1	integral adj4 pressure same brak$4 same gradient	USPAT; US-PGPUB
-	5	derivative adj4 pressure same brak$4 same gradient	USPAT; US-PGPUB
-	92	absolute adj4 pressure same brak$4 and 303/$.ccls.	USPAT; US-PGPUB
-	2	absolute adj4 pressure same brak$4 same (leak$4 or loss) and 303/$.ccls.	USPAT; US-PGPUB
-	8	valve near footprint	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	1	(US-20030067217-$).did.	US-PGPUB
-	0	((US-20030067217-$).did.) and anled adj surface	US-PGPUB
-	0	((US-20030067217-$).did.) and angled adj \ surface	US-PGPUB
-	0	((US-20030067217-$).did.) and angled adj2 surface	US-PGPUB
-	1	((US-20030067217-$).did.) and angled	US-PGPUB
-	1	((US-20030067217-$).did.) and angled	US-PGPUB
-	1	((US-20030067217-$).did.) and angled	US-PGPUB
-	0	valve near footprint and delphi.asn.	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	0	valve near3 footprint and delphi.asn.	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	0	valve near4 footprint and delphi.asn.	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	8	valve near footprint	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	0	valve near footprint same angled	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	3	valve near footprint and angled	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	1	("6543791").PN.	USPAT; US-PGPUB
-	0	Raymundo.in. and Cano.in. and delphi.asn.	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	0	saenz.in. and cano.in. and delphi.asn.	USPAT; US-PGPUB; EPO; JPO; DERWENT

-	1	saenz.in. and cano.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	355	(rod or shaft or stem) near3 ball same connection same valve	USPAT; US-PGPUB
-	13	((rod or shaft or stem) near3 ball same connection same valve) and 303/$.ccls.	USPAT; US-PGPUB
-	123	((rod or shaft or stem) near3 ball same connection same valve) and 251/$.ccls.	USPAT; US-PGPUB
-	15	((rod or shaft or stem) near3 ball same connection same valve) and 239/$.ccls.	USPAT; US-PGPUB
-	94	((rod or shaft or stem) near3 ball same connection same valve) and 137/$.ccls.	USPAT; US-PGPUB
-	9	valve near footprint	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	2557	valve same ball same joint	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	1028	valve same ball same joint same (shaft or rod or plunger)	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	1028	valve same ball same joint same (shaft or rod or plunger)	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	118	valve near4 (spher$6 or ball) same joint same (shaft or rod or plunger) near4 (spher$6 or ball)	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	3784	valve near4 (spher$6 or ball) same (shaft or rod or plunger) near4 (spher$6 or ball)	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	181	valve near4 (spher$6 or ball) same (shaft or rod or plunger) near4 (spher$6 or ball) same (spher$6 or ball) near5 (angle or angled or taper$4 or cylindrical or truncat$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	24683	valve near4 (sphere or spherical or ball)	USOCR
-	25994	(shaft or rod or plunger) near4 (sphere or spherical or ball)	USOCR
-	1982	(valve near4 (sphere or spherical or ball)) same ((shaft or rod or plunger) near4 (sphere or spherical or ball))	USOCR
-	12687	(sphere or spherical or ball) near5 (angle or angled or taper or tapered or cylindrical or truncated)	USOCR
-	105	((valve near4 (sphere or spherical or ball)) same ((shaft or rod or plunger) near4 (sphere or spherical or ball))) same ((sphere or spherical or ball) near5 (angle or angled or taper or tapered or cylindrical or truncated))	USOCR
-	4348	valve same (spher$6 or ball) same (shaft or rod or plunger) same (angle or angled or taper$4 or cylindrical or truncat$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	4348	valve same (spher$6 or ball) same (shaft or rod or plunger) same (angle or angled or taper$4 or cylindrical or truncat$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT
-	38036	valve same (spher$6 or ball) same (shaft or rod or plunger)	USOCR
-	14772	(valve same (spher$6 or ball) same (shaft or rod or plunger)) same (angle or angled or taper$4 or cylindrical or truncat$5)	USOCR

-	141	((valve same (spher$6 or ball) same (shaft or rod or plunger)) same (angle or angled or taper$4 or cylindrical or truncat$5)) and 303/$.ccls.	USOCR
-	1	("6155642").PN.	USPAT; US-PGPUE
-	73	oohiro.asn.	USPAT; US-PGPUE
-	5	("3596982" | "3698673" | "3964725" | "4173372" | "4344594").PN.	USPAT; USPAT
-	5819	(oil or hydraulic) adj2 cylinder same lifting	USPAT; US-PGPUE
-	1167	(oil or hydraulic) adj2 cylinder same lifting same piston same (rod or shaft)	USPAT; US-PGPUB
-	7	(oil or hydraulic) adj2 cylinder same lifting same piston same (rod or shaft) same stopper	USPAT; US-PGPUB
-	229	(oil or hydraulic) adj2 cylinder same lifting same piston same (rod or shaft) same (link or lever)	USPAT; US-PGPUB
-	3	((oil or hydraulic) adj2 cylinder same lifting same piston same (rod or shaft) same (link or lever)) and 92/$.ccls.	USPAT; US-PGPUB
-	25	((oil or hydraulic) adj2 cylinder same lifting same piston same (rod or shaft) same (link or lever)) and 254/$.ccls.	USPAT; US-PGPUB
-	1	((oil or hydraulic) adj2 cylinder same lifting same piston same (rod or shaft) same (link or lever)) and 267/$.ccls.	USPAT; US-PGPUB
-	4	((oil or hydraulic) adj2 cylinder same lifting same piston same (rod or shaft) same (link or lever)) and 188/$.ccls.	USPAT; US-PGPUB
-	40	(oil or hydraulic) adj2 cylinder same lifting same piston same (rod or shaft) same (link or lever) same (base or pedestal)	USPAT; US-PGPUB
-	47	29/898.044.ccls.	USPAT; US-PGPUB
-	341	29/898.044,441.1.ccls.	USPAT; US-PGPUB
-	132	29/898.044,441.1.ccls.	USOCR